

What is claimed is:

1. A lavage apparatus, comprising:
a manually operable pump having a single internal water solution cavity of fixed dimensions and volume and a single opening for filling and emptying the water solution
5 cavity;
an elongated tubular spray wand of fixed length having a first end fixed to the opening in the pump and a second free end distal from the pump opening, and
a spray tip coupled to the free end of the spray wand and angularly rotated relative thereto, the spray tip having a single aperture spray nozzle oriented crosswise to the length
10 of the spray wand for jetting a portion of water solution from the internal water solution cavity when the manually operated pump is operated.
2. The lavage apparatus of claim 1 wherein the manually operable pump further comprises an outer shell having the single opening formed therein and containing the single water solution cavity.
- 15 3. The lavage apparatus of claim 2 wherein the outer shell of the manually operable pump further comprises a resiliently deformable material.
4. The lavage apparatus of claim 1 wherein the first end of the spray wand further comprises an enlarged plug sized to fit into the single opening in the pump and form a substantially water-tight seal therewith.
- 20 5. The lavage apparatus of claim 4 wherein the enlarged plug further comprises an interior flow channel extending therethrough and communicating between the internal water solution cavity of the pump and an elongated tubular portion of the spray wand.
6. The lavage apparatus of claim 1 wherein the spray tip further comprises a continuous tubular interior flow channel extending therethrough and forming the single aperture spray
25 nozzle.
7. A lavage apparatus, comprising:
a resiliently deformable bulb containing a water solution reservoir;
a substantially rigid elongated spray wand having an interior flow channel extending therethrough and communicating with the water solution reservoir; and

a tubular spray nozzle extending at an angle from a far end of the elongated spray wand distal from the bulb and having an interior flow channel extending therethrough and communicating with the interior flow channel of the spray wand.

8. The lavage apparatus of claim 7 wherein the resiliently deformable bulb further
5 comprises a shell formed of resiliently deformable and having an interior surface whereof the water solution reservoir is formed.

9. The lavage apparatus of claim 7 wherein the bulb further comprises a resiliently expandable mouth communicating between the water solution reservoir and an exterior surface of the bulb.

10. 10. The lavage apparatus of claim 9 wherein the spray wand is removably coupled to the bulb in a substantially water-tight joint with the mouth.

11. The lavage apparatus of claim 7 wherein the spray nozzle further comprises thin-walled tube having a single substantially cylindrical interior flow channel extending therethrough.

15 12. The lavage apparatus of claim 11 wherein the single substantially cylindrical interior flow channel extending through the thin-walled tube of the spray nozzle further comprises a single substantially cylindrical interior flow channel having an inside diameter of about one quarter inch.

13. The lavage apparatus of claim 7 wherein the angle at which the spray nozzle extends
20 an from a far end of the elongated spray wand further comprises a right angle.

14. The lavage apparatus of claim 7 wherein the elongated spray wand measures about six to eight inches in length.

15. A lavage apparatus, comprising:
a hand-operable pump formed of a single bulb having an outer shell of resiliently
25 deformable material with an interior surface forming a water solution cavity;
an integral spray wand formed of an elongated thin-walled cylindrical tube of substantially rigid material with an integral coupler formed at one end and communicating

with the water solution cavity of the pump, and having a free end distal from the coupler;
and

a single aperture spray nozzle structured to direct a single stream of liquid crosswise to the elongated tube of the spray wand.

5 16. The lavage apparatus of claim 15 wherein the single aperture spray nozzle is oriented crosswise to the elongated tube of the spray wand.

17. The lavage apparatus of claim 16 wherein the single aperture spray nozzle is oriented at a right angle to the elongated tube of the spray wand.

18. The lavage apparatus of claim 15 wherein the single aperture spray nozzle further
10 comprises a single substantially cylindrical thin-walled tube portion having a substantially cylindrical interior flow channel communicating with a single interior flow channel of the elongated thin-walled cylindrical tube of the spray wand.

19. The lavage apparatus of claim 18 wherein the single interior flow channel of the spray nozzle further comprises a diameter that measures about one quarter inch.

15 20. The lavage apparatus of claim 15 wherein the coupler further comprises:
a plug of substantially larger diameter than the elongated thin-walled cylindrical tube portion of the spray wand, and
an interior flow channel communicating between the water solution cavity of the pump and the elongated thin-walled cylindrical tube portion of the spray wand.